

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4622	455/414.1.ccls. or 455/414.2.ccls. or 455/414.3.ccls. or 455/411.ccls. or 455/461.ccls. or 455/456.3.ccls. or 455/456.2.ccls. or 455/418.ccls. or 455/420.ccls.	US-PGPU B; USPAT	OR	OFF	2005/09/30 10:28
S2	147	S1 and ((LBS) or (Location adj1 Based adj1 Service\$2))	US-PGPU B; USPAT	OR	OFF	2005/09/29 16:51
S3	12	S1 and (limit\$4 near3 area near3 geographical)	US-PGPU B; USPAT	OR	OFF	2005/09/29 16:13
S4	15	S1 and (limit\$4 near3 (location\$3 or area) near3 geographical)	US-PGPU B; USPAT	OR	OFF	2005/09/29 16:53
S5	2	S3 and ((LBS) or (Location adj1 Based adj1 Service\$2))	US-PGPU B; USPAT	OR	OFF	2005/09/30 18:29
S6	2	S4 and ((LBS) or (Location adj1 Based adj1 Service\$2))	US-PGPU B; USPAT	OR	OFF	2005/09/29 17:28
S7	367	S1 and (limit\$4 near3 (location\$3 or area))	US-PGPU B; USPAT	OR	OFF	2005/09/29 16:52
S8	35	S7 and ((LBS) or (Location adj1 Based adj1 Service\$2))	US-PGPU B; USPAT	OR	OFF	2005/09/29 16:19
S9	44	S1 and (limit\$4 near3 (location\$3 or area) near3 geographic\$6)	US-PGPU B; USPAT	OR	OFF	2005/09/30 18:46
S10	4	S9 and ((LBS) or (Location adj1 Based adj1 Service\$2))	US-PGPU B; USPAT	OR	OFF	2005/09/29 16:19
S11	169	S1 and (Location adj1 (aware or dependent or Based) adj1 Service\$2)	US-PGPU B; USPAT	OR	OFF	2005/09/29 17:50
S12	39	S11 and (limit\$4 near3 (location\$3 or area))	US-PGPU B; USPAT	OR	OFF	2005/09/29 17:26
S13	2	S11 and (limit\$4 near3 (location\$3 or area) near3 geographical)	US-PGPU B; USPAT	OR	OFF	2005/09/29 17:27
S14	1197	455/456.2.ccls. or 455/418.ccls.	US-PGPU B; USPAT	OR	OFF	2005/09/29 17:30

## EAST Search History

S15	0	II14 and (limit\$4 near3 (location\$3 or area) near3 geographical)	US-PGPU B; USPAT	OR	OFF	2005/09/29 17:27
S16	0	II4 and (limit\$4 near3 (location\$3 or area) near3 geographical)	US-PGPU B; USPAT	OR	OFF	2005/09/29 18:00
S17	0	II4 and (limit\$4 near3 are)	US-PGPU B; USPAT	OR	OFF	2005/09/29 17:27
S18	10	II4 and (limit\$4 near3 area)	US-PGPU B; USPAT	OR	OFF	2005/09/29 18:03
S19	48	S14 and ((LBS) or (Location adj1 Based adj1 Service\$2))	US-PGPU B; USPAT	OR	OFF	2005/09/29 17:28
S20	0	S18 and S19	US-PGPU B; USPAT	OR	OFF	2005/09/29 17:28
S21	5	II9 and (limit\$4 near3 area)	US-PGPU B; USPAT	OR	OFF	2005/09/29 17:29
S22	3	S19 and (limit\$4 near3 area)	US-PGPU B; USPAT	OR	OFF	2005/09/29 17:29
S23	3	455/456.2.ccls. and (LBS)	US-PGPU B; USPAT	OR	OFF	2005/09/29 17:30
S24	1	"6138003".pn.	USPAT	OR	OFF	2005/09/29 17:36
S25	1	"6754482".pn.	USPAT	OR	OFF	2005/09/29 17:48
S26	607	455/414.3.ccls. or 455/456.6. ccls. or 455/456.5.ccls. or 455/519.ccls.	USPAT	OR	OFF	2005/09/29 17:49
S27	1099	455/414.3.ccls. or 455/456.6. ccls. or 455/456.5.ccls. or 455/519.ccls.	US-PGPU B; USPAT	OR	OFF	2005/09/29 18:11
S28	991	S27 and locat\$	US-PGPU B; USPAT	OR	OFF	2005/09/29 17:50
S29	170	S1 and (Location adj1 (aware or dependen\$ or Based) adj1 Service\$2)	US-PGPU B; USPAT	OR	OFF	2005/09/29 17:51
S30	87	S28 and (Location adj1 (aware or dependen\$ or Based) adj1 Service\$2)	US-PGPU B; USPAT	OR	OFF	2005/09/29 18:11
S31	2	S30 and (limit\$4 near3 (location\$3 or area) near3 geographical)	US-PGPU B; USPAT	OR	OFF	2005/09/29 18:01

## EAST Search History

S32	4	S30 and (limit\$4 near3 (location\$3 or area) near3 geographic\$)	US-PGPU B; USPAT	OR	OFF	2005/09/29 18:12
S33	8	S30 and (limit\$4 near3 area)	US-PGPU B; USPAT	OR	OFF	2005/09/29 18:03
S34	2540	455/414.3.ccls. or 455/456.6. ccls. or 455/456.5.ccls. or 455/519.ccls. or 455/466. ccls.	US-PGPU B; USPAT	OR	OFF	2005/09/29 18:12
S35	116	S34 and (Location adj1 (aware or dependen\$ or Based) adj1 Service\$2)	US-PGPU B; USPAT	OR	OFF	2005/09/29 18:12
S36	4	S35 and (limit\$4 near3 (location\$3 or area) near3 geographic\$)	US-PGPU B; USPAT	OR	OFF	2005/09/29 18:12
S37	4118	455/414.3.ccls. or 455/456.6. ccls. or 455/456.5.ccls. or 455/519.ccls. or 455/466. ccls. or 455/456.1.ccls.	US-PGPU B; USPAT	OR	OFF	2005/09/30 11:25
S38	292	S37 and (Location adj1 (aware or dependen\$ or Based) adj1 Service\$2)	US-PGPU B; USPAT	OR	OFF	2005/09/29 18:12
S39	9	S38 and (limit\$4 near3 (location\$3 or area) near3 geographic\$)	US-PGPU B; USPAT	OR	OFF	2005/09/29 18:12
S40	4622	455/414.1.ccls. or 455/414.2. ccls. or 455/414.3.ccls. or 455/411.ccls. or 455/461. ccls. or 455/456.3.ccls. or 455/456.2.ccls. or 455/418. ccls. or 455/418.ccls. or 455/420.ccls.	US-PGPU B; USPAT	OR	OFF	2005/09/30 10:29
S41	917	S40 and (roam\$)	US-PGPU B; USPAT	OR	OFF	2005/09/30 11:25
S42	0	S41 and locat	US-PGPU B; USPAT	OR	OFF	2005/09/30 10:33
S43	861	S41 and locat\$	US-PGPU B; USPAT	OR	OFF	2005/09/30 10:34
S44	303	S43 and ((first or second) near3 network\$)	US-PGPU B; USPAT	OR	OFF	2005/09/30 11:25
S45	25	S44 and (location near2 (base\$3 or aware or dependen\$) near2 servic\$)	US-PGPU B; USPAT	OR	OFF	2005/09/30 11:27

## EAST Search History

S46	1	S44 and (limit\$ near1 geographic\$5 near1 area)	US-PGPU B; USPAT	OR	OFF	2005/09/30 11:31
S47	4118	455/414.3.ccls. or 455/456.6. ccls. or 455/456.5.ccls. or 455/519.ccls. or 455/466. ccls. or 455/456.1.ccls.	US-PGPU B; USPAT	OR	OFF	2005/09/30 18:25
S48	703	S47 and (roam\$)	US-PGPU B; USPAT	OR	OFF	2005/09/30 11:25
S49	238	S48 and ((first or second) near3 network\$)	US-PGPU B; USPAT	OR	OFF	2005/09/30 11:25
S50	3	S49 and (limit\$ near1 geographic\$5 near1 area)	US-PGPU B; USPAT	OR	OFF	2005/09/30 11:43
S51	1	S50 and (location near2 (base\$3 or aware or dependen\$) near2 servic\$)	US-PGPU B; USPAT	OR	OFF	2005/09/30 11:30
S52	0	S49 and (restrict\$ near1 geographic\$5 near1 area)	US-PGPU B; USPAT	OR	OFF	2005/09/30 11:33
S53	0	S49 and (restrict\$ near1 geographic\$5 near1 location)	US-PGPU B; USPAT	OR	OFF	2005/09/30 11:28
S54	2	S48 and (restrict\$ near1 geographic\$5 near1 area)	US-PGPU B; USPAT	OR	OFF	2005/09/30 11:28
S55	1	S54 and (location near2 (base\$3 or aware or dependen\$) near2 servic\$)	US-PGPU B; USPAT	OR	OFF	2005/09/30 11:30
S56	5	S41 and (limit\$ near1 geographic\$5 near1 area)	US-PGPU B; USPAT	OR	OFF	2005/09/30 11:31
S57	1	S41 and (restrict\$ near1 geographic\$5 near1 area)	US-PGPU B; USPAT	OR	OFF	2005/09/30 11:42
S58	516	"455"/\$.ccls. and ((LBS) or (location near1 based near1 service\$2))	US-PGPU B; USPAT	OR	OFF	2005/09/30 11:45
S59	8	S58 and (limit\$ near1 geographic\$7 near1 area)	US-PGPU B; USPAT	OR	OFF	2005/09/30 11:45
S60	132	S58 and (roam\$)	US-PGPU B; USPAT	OR	OFF	2005/09/30 11:45
S61	47	S60 and (geographic\$7 near1 area)	US-PGPU B; USPAT	OR	OFF	2005/09/30 12:06
S62	12	S61 and (LCS)	US-PGPU B; USPAT	OR	OFF	2005/09/30 12:06
S63	7	S62 and (geographic\$7 near1 location)	US-PGPU B; USPAT	OR	OFF	2005/09/30 12:06

## EAST Search History

S64	516	"455"/\$.ccls. and ((LBS) or (location near1 based near1 service\$2))	US-PGPU B; USPAT	OR	OFF	2005/09/30 14:01
S65	132	S64 and (roam\$)	US-PGPU B; USPAT	OR	OFF	2005/09/30 14:01
S66	47	S65 and (geographic\$7 near1 area)	US-PGPU B; USPAT	OR	OFF	2005/09/30 14:01
S67	12	S66 and (LCS)	US-PGPU B; USPAT	OR	OFF	2005/09/30 14:01
S68	4118	455/414.3.ccls. or 455/456.6.ccls. or 455/456.5.ccls. or 455/519.ccls. or 455/466.ccls. or 455/456.1.ccls.	US-PGPU B; USPAT	OR	OFF	2005/09/30 18:25
S69	239	S68 and (subscribe\$4 near3 List\$4)	US-PGPU B; USPAT	OR	OFF	2005/09/30 20:29
S70	32	S69 and roam	US-PGPU B; USPAT	OR	OFF	2005/09/30 18:26
S71	96	S69 and roam\$	US-PGPU B; USPAT	OR	OFF	2005/09/30 20:04
S72	35	S71 and ((first or second) near2 network\$)	US-PGPU B; USPAT	OR	OFF	2005/09/30 18:36
S73	727	S68 and ((subscribe\$4 or user\$3 or (mobile near1 station\$)) near3 List\$4)	US-PGPU B; USPAT	OR	OFF	2005/09/30 20:01
S74	174	S73 and roam\$	US-PGPU B; USPAT	OR	OFF	2005/09/30 20:28
S75	56	S74 and ((first or second) near2 network\$)	US-PGPU B; USPAT	OR	OFF	2005/09/30 18:29
S76	4	S72 and ((LBS) or (Location adj1 Based adj1 Service\$2))	US-PGPU B; USPAT	OR	OFF	2005/09/30 18:35
S77	7	S75 and ((LBS) or (Location adj1 Based adj1 Service\$2))	US-PGPU B; USPAT	OR	OFF	2005/09/30 18:29
S78	10	S73 and (limit\$4 near3 (location\$3 or area) near3 geographic\$6)	US-PGPU B; USPAT	OR	OFF	2005/09/30 19:20
S79	4	S69 and (limit\$4 near3 (location\$3 or area) near3 geographic\$6)	US-PGPU B; USPAT	OR	OFF	2005/09/30 18:50
S80	83	S73 and (limit\$4 near3 (location\$3 or area))	US-PGPU B; USPAT	OR	OFF	2005/09/30 19:37

## EAST Search History

S81	262	S68 and ((identity or subscribe\$4) near3 List\$4)	US-PGPU B; USPAT	OR	OFF	2005/09/30 19:22
S82	2	"455"/\$.ccls. and ((two or plurality or dual) near3 (GMLC))	US-PGPU B; USPAT	OR	OFF	2005/09/30 19:38
S83	32	"455"/\$.ccls. and ((two or plurality or dual) near3 (location near2 center\$2))	US-PGPU B; USPAT	OR	OFF	2005/09/30 19:38
S84	6	S83 and ((identity or subscribe\$4 or user\$3 or (mobile near1 station\$)) near3 List\$4)	US-PGPU B; USPAT	OR	OFF	2005/09/30 19:47
S85	321	455/519.ccls. or 455/456.6. ccls.	USPAT	OR	OFF	2005/09/30 19:47
S86	36	S85 and roaming	USPAT	OR	OFF	2005/09/30 19:47
S87	59	S85 and roam\$	USPAT	OR	OFF	2005/09/30 19:47
S88	19	S87 and ((identity or subscribe\$4 or user\$3 or (mobile near1 station\$)) near3 List\$4)	US-PGPU B; USPAT	OR	OFF	2005/09/30 19:47
S89	516	"455"/\$.ccls. and ((LBS) or (location near1 based near1 service\$2))	US-PGPU B; USPAT	OR	OFF	2005/09/30 20:28
S90	132	S89 and (roam\$)	US-PGPU B; USPAT	OR	OFF	2005/09/30 20:28
S91	47	S90 and (geographic\$7 near1 area)	US-PGPU B; USPAT	OR	OFF	2005/09/30 20:28
S92	5206	455/414.1.ccls. or 455/414.2. ccls. or 455/414.3.ccls. or 455/411.ccls. or 455/461. ccls. or 455/456.3.ccls. or 455/456.2.ccls. or 455/418.ccls. or 455/420.ccls.	US-PGPU B; USPAT	OR	OFF	2006/03/07 12:43
S93	1960	S92 and ((plurality different) near10 network\$1)	US-PGPU B; USPAT	OR	ON	2006/03/07 12:49
S94	245	S93 and ((plurality dual) near10 interface\$1)	US-PGPU B; USPAT	OR	ON	2006/03/07 12:50

## EAST Search History

S95	8	S94 and ((central master control) near10 interface\$1 near10 (location coordinate position))	US-PGPU B; USPAT	OR	ON	2006/03/07 12:52
S96	20	"5924041"	US-PGPU B; USPAT	OR	OFF	2006/08/04 16:18
S97	17	S96 and ((different plurality two dual) near10 (network\$1 service provider system))	US-PGPU B; USPAT	OR	OFF	2006/08/04 16:30
S98	47	("4399555"   "4968966"   "5054110"   "5095529"   "5179721"   "5239674"   "5313654"   "5335350"   "5369684"   "5371898"   "5387905"   "5416770"   "5423061"   "5448619"   "5450405"   "5457809"   "5465391"   "5491835"   "5493286"   "5506837"   "5512885"   "5513381"   "5548631"   "5564071"   "5594777"   "5613209"   "5678180"   "5699407"   "5839072").PN. OR ("5924041").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/08/04 16:30
S99	44	S98 and ((different plurality two dual) near10 (network\$1 service provider system))	US-PGPU B; USPAT	OR	OFF	2006/08/04 16:41
S100	37	S99 and (location geographic\$4 cell)	US-PGPU B; USPAT	OR	OFF	2006/08/04 16:31
S101	38	S99 and (location geographic\$4 cell)	US-PGPU B; USPAT	OR	ON	2006/08/04 16:39
S102	14	("5583925"   "5692032"   "5794142"   "5845205"   "5870683"   "5878351"   "5887264"   "5892475"   "5924041"   "6192123"   "6240069"   "6363258").PN. OR ("6577721").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/08/04 16:39
S103	10	S102 and (location geographic\$4 cell)	US-PGPU B; USPAT	OR	ON	2006/08/04 16:40
S104	10	S102 and ((different plurality two dual) near10 (network\$1 service provider system))	US-PGPU B; USPAT	OR	OFF	2006/08/04 16:41